AMS-AIP

Adagio® Media System w/Advanced Image Processing

The Adagio Media System AIP (AMS-AIP) from Crestron® delivers a high-performance digital home theater and multi-room audio distribution solution in one elegant yet cost-effective package. Right out of the box, the AMS-AIP provides sophisticated surround processing, amplification, and digital video processing for a complete home theater, plus audio signal routing for 4 or more pairs of remote room speakers. Its built-in Crestron control system enables enhanced control and integration capability for AV and home automation.

Advanced Image Processing

The AMS-AIP scales video input signals to match the native resolution of your high-definition display, supporting non-interlaced output resolutions up to 1600 x 1200, including 1080p HDTV, with a choice of HDMI, DVI, RGB, or YPbPr component connectivity. Featuring Gennum Visual Excellence Processing™ with TruMotionHD™ fully adaptive deinterlacing, the AMS-AIP achieves exceptional image sharpness and resolution from both SDTV and HDTV sources. RealityExpansion™ 10-bit image processing employing FidelityEngine™ image enhancement delivers astounding realism and detail. FineEdge™ dynamic directional interpolation eliminates jaggy artifacts typical of traditional deinterlacing algorithms.

OSD & PIP

Onscreen graphics provides useful feedback during setup and operation, and can even be customized like an Isys™ touch screen for a personalized appearance and control of lighting and other functions[1]. PIP and PBP processing with alpha blending enable versatile windowing capabilities for displaying combinations of any two video sources, or video plus graphics.

HDMI® and DVI Technology

The AMS-AIP's HDMI inputs and output provide simplified connectivity for today's and tomorrow's high-end components, providing a single-cable digital interface that combines uncompressed high-definition video, multi-channel audio, and intelligent format and command data. HDMI (High Definition Multimedia Interface) is essential to support 1080p60 HDTV and 7.1 digital surround sound. The addition of DVI affords increased compatibility for connecting multimedia computers and a wide range of professional video players, displays, and projectors.

7.1 Surround Sound

The AMS-AIP features a state-of-the-art surround sound processor and powerful 7-channel amplifier designed to deliver jaw-dropping sonic performance from all of today's digital sources. Advanced handling of multi-channel PCM and analog signals, plus onboard Dolby® Digital EX and DTS® ES decoding, assure superlative sound quality from DVD and Blu-ray Disc®, digital HDTV, CD and MP3, AM/FM, satellite, and Internet radio sources.

High-End Audio Performance

A thunderous 7x100 Watts of amplification, plus discrete subwoofer/LFE balanced line output, are furnished to drive any 5.1, 6.1, or 7.1 theater speaker system with powered subwoofer. An advanced Class G amplifier topology produces the great sound of a classic Class AB design with near-digital efficiency. Independent six-band parametric EQ is provided on each output channel including the subwoofer/LFE output, along with time-delay affording up to 80mS per channel for proper lip-sync and speaker placement compensation.

Audyssey MultEQ® XT

Audyssey MultEQ XT facilitates an optimum listening experience for every seat in your theater using an ingenious equalization solution that corrects for both time and frequency response problems. MultEQ XT is the only technology of its kind capable of properly measuring sound response throughout the listening area, and combining that information to accurately represent the acoustical intricacies of the room. Based on these measurements, MultEQ XT meticulously calculates an equalization solution that effectively minimizes response distortion at every listening position.

Copious AV Inputs and Outputs

To accommodate a full complement of audio sources, the AMS-AIP supplies a total of 3 HDMI inputs, 10 S/PDIF digital audio inputs, 10 analog stereo inputs, and one analog 7.1 surround input. In addition to its speaker and subwoofer outputs, the AMS-AIP furnishes unbalanced line-level audio outputs containing the 7.1 surround signal as well as a stereo downmix signal. High-definition video switching is also provided for 1 DVI and 3 HDMI high-resolution digital sources, plus 8 component, 4 S-Video, and 4 composite analog video sources. The HDMI inputs are expandable using a QuickSwitch HD® HDMI Switcher (HD-MD8X2[2]).

Multi-Room Audio

In addition to surround sound in the home theater, the AMS-AIP also distributes stereo audio to the rest of the house. Listeners in each room can enjoy their own choice of radio stations, CDs and MP3s, or even a stereo downmix of the surround sound output. Each room includes its own volume, bass, and treble controls, with the ability to combine a group of rooms easily at the press of the "Party Mode" button.

The integrated multi-room amplifier delivers a robust 45 watts per channel to each of 4 rooms. A fifth stereo room, or up to 2 mono rooms, can be supported using spare surround channels if the theater is configured as 6.1, 5.1, or lower. And without requiring any programming, the AMS-AIP can easily be expanded to support another six rooms by adding an AAE Audio Expander[2]. In fact, a total of three AAE's may be added, with simple setup afforded using Crestron Adagio Composer software[3], supporting up to 24 rooms in all (plus the theater).

AMS-AIP

2-Channel Steering
For homes that combine their theater with their main living space, some additional signal routing flexibility is needed. Listening to stereo music through the theater's main front speakers can have a distracting effect when there's music playing throughout the house. With 2-channel and multi-channel steering capability, the AMS-AIP lets you listen through the theater's side or rear speakers instead of, or in addition to, the front speakers for the most cohesive whole-house listening experience.

Satellite & Internet Radio Multi-Tuner
Up to three ATC-Series tuner cards can be installed in the AMS-AIP to enable combinations of AM/FM terrestrial radio, XM® satellite radio, and Internet radio tuners. With up to six tuners possible, the AMS-AIP lets listeners in different rooms each enjoy their own choice of music, news, sports and talk. Metadata such as the radio station name, song and artist, traffic, weather, and phone numbers can be displayed on the AMS-AIP's front panel, and on touch screens and controllers throughout the house. Every AMS-AIP model comes with one tuner card included, and the modular design makes it easy to expand or alter the tuner configuration at any time as needs change or new services become available.[4,5]

Plug-and-Play Multimedia Sources
Native compatibility with the ADMS Intermedia Delivery System™[2] provides a quick path to enjoying the ultimate in high-definition video and multi-zone audio with your Adagio system. The ADMS lets you play and store your entire video and audio collection while simultaneously providing access to endless downloadable and streaming Web content. Or, choose the Crestron iServer® (CEN-ISERVER[2]) or Interface for Apple® iPod® (CEN-IDOCV or CEN-IDOCV-DSW[2]) for a very cost-effective, high-quality music player solution that works with Adagio without requiring any special programming.[6]

Enhanced Front Panel Control
With its large backlit LCD display, dual rotary controls, and easy-access pushbuttons, the AMS-AIP's front panel provides a very powerful, yet friendly user interface for setting up and controlling the theater along with a houseful of speakers. Custom naming of rooms, groups, and sources is facilitated on the LCD display as well as above each ROOM and SOURCE button. Custom backlit labeling of the buttons is achieved using an assortment of pre-made labels included, or by ordering the AMS-AIP Backlit Engravable Label Strip (model AES/AMS FRONT LABEL[2]).

Versatile Room Controls
Control of the AMS-AIP in enabled in every room using a choice of basic 12-button keypads (C2N-DBF12) or the advanced APAD Wall Mount LCD Controller. A keypad provides the essential controls for adjusting volume, selecting sources, and toggling up and down through tracks and radio channels. For a more elegant control solution, the APAD extends the many functions of the AMS-AIP's front panel to each room, displaying audio settings and sources by name, and letting you browse through media playlists and radio guides by channel, artist, album or song title. A selection of Crestron touch screens is also available, affording the ultimate in high-end room control with rich, dynamic color graphics.[2]

Wireless Controllers
The AMS-AIP lets you choose your home theater controller, supporting a wide range of wireless handheld remotes and touch screens like the Isys™ TPMC-3X Handheld WiFi Touch Screen or TPS-6X Wireless Touch Screen[2]. Simplified programming for many Crestron touch screens and handhelds is supported through Adagio Composer software[3], affording a feature-packed touch screen solution for controlling the whole house. You may also opt to use your Apple iPhone®, iPad®, iPod

Whole-house Integration
Adagio brings Crestron Total Home Technology™ to residences and businesses of any size and budget. The AMS-AIP allows for incredible personalization and expansion through custom programming by a Crestron authorized programmer using Adagio Composer or Crestron SystemBuilder™ software. More than just a home AV system, the AMS-AIP can grow as part of a complete home automation solution supporting Crestron dimmers, shade controllers, and thermostats[2]. Its built-in Ethernet, IR, RS-232, relay, and digital input ports provide for integration with third-party devices such as HDTV displays, AV source components, and security systems. The onboard e-Control® Web server allows secure remote access and control using Windows® and Mac®
computers, and mobile devices like Android and iPhone[7].

> Adagio® integrated surround sound processor and amplifier

> Advanced video image processing and scaling

> Picture-in-picture and split-screen video windowing

> Customizable on-screen display with house control capability[1]

> Audyssey MultEQ® XT advanced automatic equalization

> High-definition video switching of HDMI®, DVI, and analog sources

> Audio distribution for 4 to 6 rooms, expandable up to 24

> Choice of keypad, LCD, touch screen, and wireless room controllers[2]

> Choice of wireless touch screen theater controllers[2]

> e-Control® remote access via computer and mobile devices

> Built-in modular multi-tuner allows up to 6 independent radio tuners

> Up to 3 XM® satellite radio tuners[4,5]

> Up to 3 AM/FM radio tuners with RDS/RBDS[4]

> Up to 3 Internet radio tuners[4]

> Plug-and-play multimedia player support using Crestron iServer®, Interface for Apple iPod®, and ADMS[2,6]

> Integrated control of HDTV displays and AV source devices

> Flexible setup via front panel or software[3]

> Scalable and programmable for enhanced integration with lighting, climate control, security, and more[3]

SPECIFICATIONS

Operating System
Real-time, preemptive multi-threaded/multitasking kernel; FAT32 file system with long names; SIMPL Windows, SIMPL+®, and SystemBuilder™ programmable

Memory
Flash: 16 MB
SDRAM: 32 MB

RS-232: Supports 2-way device control and monitoring up to 115.2k baud with hardware and software handshaking; supports computer console via rear panel COMPUTER port
IR/Serial: Supports 1-way device control via infrared up to 1.2 MHz or serial TTL/RS-232 (0-5 Volts) up to 115.2k baud; supports CNXRMIRD IR Receiver [2]

Graphic Engine (OSD)

16-bit non-palette graphics; 65,536 colors; Synapse image rendering algorithm; multi-mode objects, PNG translucency, full-motion (60 fps) animation, transition effects

Graphics Memory

Flash: 32 MB
SDRAM: 32 MB

Video

Scaling Processor: Gennum VXP™ with dual channel image processor
Input Signal Types: HDMI, DVI, component (YPbPr), S-Video (Y/C), and composite video
Output Signal Types: HDMI, DVI, component (YPbPr), RGB
Input Formats: HDMI, HDCP content protection support, NTSC or PAL SDTV, HDTV up to 1080p60, computer up to UXGA/WUXGA
Input Resolutions, Interlaced: 480i, 576i, 1080i
Input Resolutions, Progressive: 640 x 480 minimum to 1600 x 1200 @ 60Hz maximum
Output Resolutions, HDMI/DVI, Progressive: 480p60, 576p50, 720p50, 720p60, 1080p50, 1080p60, 680x480 60Hz, 680x480 75Hz, 800x600 60Hz, 800x600 75Hz, 1024x768 60Hz, 1024x768 75Hz, 1280x768 60Hz, 1280x768 75Hz, 1280x1024 60Hz, 1280x1024 75Hz, 1400x1050 60Hz, 1400x1050 75Hz, 1600x1200 60Hz, 1680x1050 60Hz
Output Resolutions, Component/RGB, Progressive: 480p60, 576p50, 720p50, 720p60, 680x480 60Hz, 680x480 75Hz, 800x600 60Hz, 800x600 75Hz, 1024x768 60Hz, 1024x768 75Hz, 1280x768 60Hz, 1280x768 75Hz, 1280x1024 60Hz, 1280x1024 75Hz, 1400x1050 60Hz, 1400x1050 75Hz, 1680x1050 60Hz
Performance (analog): Gain: 0dB (75 ohms terminated);
Bandwidth: 400MHz;
Crosstalk: >54dB;
S/N: >70dB

Audio - Surround Sound Processor

Processor: 32-bit floating point DSP w/Audyssey MultEQ® XT setup algorithms
Analog-To-Digital Conversion: 24-bit 48 kHz
Digital-To-Analog Conversion: 24-bit 48 kHz
Supported Formats/Modes: Bypass, Stereo, 2-channel steering (surround or rear), Multi-channel stereo, Ambience Effects (Cathedral, Hall, Stadium, Jazz Club), Dolby® Pro Logic IIx, Dolby Digital 5.1, Dolby Digital EX, DTS® Neo:6, DTS Digital 5.1 Discrete, DTS ES 6.1 Discrete, DTS ES 6.1 Matrix, DTS 96/24
Surround Sound Master Volume: -80dB to +20dB, 0.5dB steps
Speaker Compensation: ±12dB, 0.5dB steps
Low Frequency Effects (LFE): -10dB to +0dB, 0.5dB steps
Mode Trim (Level Preset): ±12dB, 0.5dB steps (master); ±12dB, 0.5dB steps (per output); -10dB to +0dB, 0.5dB steps (LFE)
Input Compensation: ±10dB, 1 dB steps
Mute: -80dB (electronic), >-100dB (relay)
Bass Gain Range: ±12dB, 1 dB steps
Treble Gain Range: ±12dB, 1 dB steps
EQ Modes: Audyssey MultEQ XT, 6-band parametric, or 6-band graphic per surround/subwoofer output channel
PEQ Filter Gain: ±12dB, 0.5dB steps
PEQ Filter Bandwidth: 0.02 to 2.0 octaves
PEQ Filter Center Frequency: 20Hz to 20kHz
GEQ Filter Gain: ±10dB, 0.5dB steps
GEQ Filter Center Frequencies: 50, 180, 630, 2.3k, 8k Hz
Maximum Delay: 80mS per channel, picture delay (lip-sync) and speaker distance compensation combined
Dynamic Range (compression): Minimum, Standard, Maximum
Frequency Response: 20Hz to 20kHz ±0.01dB (preamp);
20Hz to 20kHz ±0.2dB (power amp)
THD+N: <0.006% (preamp), 0.03% (power amp), 20Hz to 20kHz
S/N Ratio: >100dB (preamp), 100dB (power amp) 20Hz to 20kHz A-weighted
Dynamic Range: >113dB
Channel Separation: >85dB (preamp), >80dB (power amp)
Output Power: 100 Watts per channel at 8 Ohms;
130 Watts per channel at 4 Ohms

Audio - Multiroom Distribution

Typical of up to 5 Stereo, or 4 Stereo + 2 Mono Room Outputs:
Controls: Volume, Balance, Bass, Treble, Loudness, Mute, Mono, Input Compensation
Volume Gain Range: -80dB to +20dB, 1 dB steps
Mute: -100dB (electronic), -120dB (relay/room off)
Input Compensation: ±10dB, 1 dB steps
Bass Gain Range: ±12dB, 2 dB steps
Treble Gain Range: ±12dB, 2 dB steps
Frequency Response: 20Hz to 20kHz ±0.4dB
S/N Ratio: >100dB, 20Hz to 20kHz A-weighted
THD+N: <0.08%, 20Hz to 20kHz
Stereo Separation: >75dB
Output Power: 45 Watts per channel at 8 Ohms;
60 Watts per channel at 4 Ohms

LCD Display

Green LCD dot matrix, 128 x 64 resolution, adjustable LED backlight

Controls and Indicators

THEATER OFF: Pushbutton with green LED, turns off all theater outputs
MUTE: Pushbutton with red LED, mutes audio in currently selected room (defaults to theater)
MODE/MENU: (8) Pushbuttons, select mode or menu item for adjustment: SOURCE, ROOM, HOUSE, MENU, SURRND, THEATER, DISPLAY, MORE (refer to manual)
SOFTKEYS: (4) LCD display-driven pushbuttons, select/activate various functions
ROOMS, SOURCES : (12) Pushbuttons with green LEDs and backlit labeling strip, select room(s), input source(s), PARTY MODE, and ALL OFF
SELECT: Continuous turn rotary encoder with adjoining “ENTER” pushbutton with green LED, for selecting sources, surround modes, rooms, radio stations, and other parameters
VOLUME: Continuous turn rotary encoder, adjusts volume of selected room (defaults to theater)
H: Hardware reset button, recessed, reboots the control system
S: Software reset button, recessed, restarts the SIMPL program

Connectors - Video

COMPONENT INPUTS 1 - 8: (24) RCA female comprising (8) component/ HDTV (YPbPr) video inputs;
Input signal sensing on “Y”;
Input Level: 1 Vp-p nominal (Y), 0.7 Vp-p nominal (PbPr);
Input Impedance: 75 ohms nominal
S-VIDEO 1 - 4: (4) 4-pin mini-DIN female;
S-Video (Y/C) video inputs w/input signal sensing on “Y”;
Input Level: 1 Vp-p nominal (Y), 0.7 Vp-p nominal (C);
Input Impedance: 75 ohms nominal
VIDEO 1 - 4: (4) RCA female;
Composite video inputs w/input signal sensing;
Input Level: 1 Vp-p nominal;
Input Impedance: 75 ohms nominal
COMPONENT/RGB OUTPUT: (5) BNC female;
RGB or component/HDTV video output;

AMS-AIP

HDMI INPUT 1 - 3: (3) 19-pin Type A HDMI female, HDMI digital video/audio inputs
HDMI OUTPUT: (1) 19-pin Type A HDMI female, HDMI digital video/audio output

Connectors - Audio

SLOT 1 - 3: (3) Adagio tuner card slots; accept choice of ATC-series tuner cards;
Outputs from the tuner cards parallel to ANALOG SOURCES 1 - 6
MULTI-CHANNEL SOURCE: (8) RCA female;
Unbalanced line-level 7.1 Surround Sound audio inputs;
Maximum Input: 3.2 Vrms (flat);
Input Impedance: 47k ohms
ANALOG SOURCES 1 - 10: (20) RCA female comprising (10) unbalanced stereo line-level audio inputs;
Inputs 1 through 6 parallel with outputs from tuner card slots;
Maximum Input: 3.2 Vrms (flat);
Input Impedance: 47k ohms
DIGITAL SOURCES 1 - 6: (6) RCA female;
S/PDIF coaxial digital audio inputs;
Input Impedance: 75 ohms
DIGITAL SOURCES 7 - 10: (4) JIS F05 female (TOSLINK) optical fiber connectors;
S/PDIF optical digital audio inputs
OUTPUT: (2) RCA female;
Unbalanced stereo line-level audio output containing a stereo mix of all internal surround sound processor outputs;
Maximum Output Level: 2.5 Vrms;
Output Impedance: 50 ohms
PRE-AMP OUTPUT: (8) RCA female;
Unbalanced line-level 7.1 surround sound audio outputs;
Maximum Output Level: 2.5 Vrms (front, surround, back, center); 6.3 Vrms (sub);
Output Impedance: 50 ohms
SUB (balanced): (1) 3-pin 3.5mm detachable terminal block;
Balanced line-level subwoofer audio output;
Maximum Output Level: 12.6 Vrms;
Output Impedance: 100 ohms
ROOM 1 - 4: (8) 2-pin 7.62mm detachable terminal blocks;
Multi-room amplifier outputs;
Wire Size: Terminals accept up to 12 AWG;
Output Power: 45 Watts/Ch. at 8 ohms, 60 Watts/Ch. at 4 ohms
FRONT, CENTER, SURROUND, BACK or ROOM 5/6: (7) 2-pin 7.62mm 20A detachable terminal blocks;
Surround sound amplifier outputs;
Wire Size: Terminals accept up to 10 AWG;
Output Power: 100 Watts/Ch. at 8 ohms, 130 Watts/Ch. at 4 ohms
Microphone (front) : (1) 3.5mm TRS mini-phone jack (behind label strip);
Input for calibrated microphone (part of CSSTK Surround Sound Tuning Kit[2])

Connectors - Control

NET 1 - 6: (6) 4-pin 3.5mm detachable terminal blocks;
Cresnet Master ports, provide data and power for keypads and other Cresnet devices
IR OUT 1 - 8: (8) 3.5mm TRS mini-phone jacks, IR/Serial ports;
IR output up to 1.2 MHz; 1-way serial TTL/RS-232 (0-5V) up to 9600 baud
IR IN: (1) 3.5 mm TRS mini-phone jack;
For connection of the CNXRMIRD IR receiver[2];
Allows IR wireless control from Crestron and third-party remotes using RC-5 IR commands[1]
INPUT 1 - 4: (1) 5-pin 3.5mm detachable terminal block;
Comprises (4) digital inputs;
Rated for 0-24 Volts DC, referenced to GND;
Input Impedance: 2.2k ohms pulled up to 5 Volts DC;
Logic Threshold: 2.5 Volts DC nominal
RELAY OUTPUT 1 - 4: (1) 8-pin 3.5mm detachable terminal block;

Connectors - Power

FUSE (US/North America): Main fuse,T10AH;
(1/4" x 1-1/4", 250V, 10A, time-lag, high-rupture rated)
FUSE (International): Main fuse, T5AH;
(5mm x 20mm, 250V, 5A, time-lag, high-rupture rated)
120V~50-60Hz
(US/North America)(1) IEC C14 male chassis plug;
Mates with removable power cord (included)
220V-240V~50-60Hz (International): (1) IEC C14 male chassis plug;
Mates with removable power cord (included)
G: 6-32 screw, chassis ground lug

Power Requirements

Main Power
(US/North America)1000 Watts (8 Amps) @ 120 Volts AC, 50-60Hz
Main Power (International): 1000 Watts (4 Amps) @ 220-240 Volts AC, 50-60Hz
Available Cresnet Power: 20 Watts (0.83 Amps @ 24 Volts DC)

Environmental

Temperature: 41° to 104°F (5° to 40°C)
Humidity: 10% to 90% RH (non-condensing)
Heat Dissipation: 1600 BTU/hr @ 8 ohms, 2000 BTU/hr @ 4 ohms; all channels loaded to 1/8 full power

Enclosure

Black metal with molded ABS/PC front panel;
Freestanding, side ventilation should not be restricted

Dimensions

Height: 7.39 in (188 mm)
Width: 17.16 in (436 mm)
Depth: 18.80 in (478 mm)

Weight

57.5 lb (26.1 kg)

Available Models

AMS-AIP-AMFMXMD: Adagio® Media System w/Advanced Image Processing, includes (1) AM/FM & XM Satellite Radio Tuner Card
AMS-AIP-AUDIONET: Adagio® Media System w/Advanced Image Processing, includes (1) Internet Radio Tuner Card
AMSI-AIP-AUDIONET: Adagio® Media System w/Advanced Image Processing - International Version, includes (1) Internet Radio Tuner Card

Included Accessories

ATC-AMFMXMD AM/FM and XM Satellite Radio Tuner Card [Included Quantity for AMS-AIP-AMFMXMD: 1]
ATC-AUDIONET Internet Radio Tuner Card [Included Quantity for AMS-AIP-AUDIONET, AMSI-AIP-AUDIONET: 1]

Available Accessories

AES/AMS_FRONT_LABEL: Backlit Engravable Label Strip
CSSTK: Surround Sound Tuning Kit for Crestron audio processors featuring MultEQ XT
ATC-AMFMXMD: AM/FM and XM Satellite Radio Tuner Card
ATC-AUDIONET: Internet Radio Tuner Card
AAE: Adagio® Audio Expander
AAEI: Adagio® Audio Expander - International Version, 230V
HD-MD8X2: QuickSwitch HD® 8x2 HDMI® Switcher
APAD-B: Wall Mount LCD Controller, Black
APAD-W: Wall Mount LCD Controller, White
C2N-DBF12B: Decorator Function Keypad, Black, Gloss

TPMC-4SM-W-S: Isys™ 4.3" Touchpanel, Gloss White
TPMC-4SMD-B-S: Isys™ 4.3" Designer Touchpanel, Gloss Black
TPMC-4SMD-W-S: Isys™ 4.3" Designer Touchpanel, Gloss White
TPS-4LA: Isys® 3.6" Wall Mount Touchpanel, Almond
TPS-4LB: Isys® 3.6" Wall Mount Touchpanel, Black
TPS-4LW: Isys® 3.6" Wall Mount Touchpanel, White
TPS-6LA-T: Isys 5.7" Wall Mount Touch Panel, Matte Almond
TPS-6LB-T: Isys 5.7" Wall Mount Touchpanel, Matte Black
TPS-6LW-T: Isys 5.7" Wall Mount Touchpanel, Matte White
CRESTRON-MOBILE-PRO: Crestron Mobile Pro® Control App for Apple® iPhone® and iPod touch®
CRESTRON-MOBILE-PRO-G: Crestron Mobile Pro® G Control App for Apple® iPad®
ML-600: MiniLCD 1-Way RF or IR Wireless Handheld Remote
MT-1000C: MiniTouch™ Handheld Wireless Touchpanel
MTX-3: Isys™ 2.8" Handheld Wireless Touchpanel featuring infiNET EX™ Technology
TPMC-3X: Isys™ 2.8" Handheld WiFi Touchpanel
TPMC-4XG: Isys™ 3.5" Handheld WiFi Touchpanel, Silver
TPS-6X: Isys™ 5.7" Wireless Touchpanel, Gloss Black
TPS-6X-B-T: Isys™ 5.7" Wireless Touchpanel, Matte Black
TPS-6X-W-S: Isys™ 5.7" Wireless Touchpanel, Gloss White
TPS-6XNL: Isys™ 5.7" Wireless Touchpanel w/No-Lock DS, Gloss Black
TPS-6XNL-B-T: Isys™ 5.7" Wireless Touchpanel w/No-Lock DS, Matte Black
TPS-6XNL-W-S: Isys™ 5.7" Wireless Touchpanel w/No-Lock DS, Gloss White
TPS-6X-LP: Isys™ 5.7" Wireless Touchpanel w/Low-Profile DS, Gloss Black
TPS-6X-LP-B-T: Isys™ 5.7" Wireless Touchpanel w/Low-Profile DS, Matte Black
TPS-6X-LP-W-S: Isys™ 5.7" Wireless Touchpanel w/Low-Profile DS, Gloss White
TPS-6XWALL: Isys® 5.7" Wall Mount Wireless Touchpanel, Gloss Black
TPS-6XWALL-B-T: Isys® 5.7" Wall Mount Wireless Touchpanel, Matte Black
TPS-6XWALL-W-S: Isys® 5.7" Wall Mount Wireless Touchpanel, Gloss White
TPS-6: Isys™ 5.7" Tilt Touchpanel, Gloss Black
TPS-6-B-T: Isys™ 5.7" Tilt Touchpanel, Matte Black
TPS-6-W-S: Isys™ 5.7" Tilt Touchpanel, Gloss White
ADMS: ADMS Intermedia Delivery System™ (faceless)
ADMS-BDP-CX7000ES_PAK: ADMS Intermedia Delivery System™ (faceless) w/400-Disc Changer & HDMI Switcher
ADMS-BR: ADMS Intermedia Delivery System™ w/Blu-ray Disc® Drive
CEN-BDP-CX7000ES: Sony® 400-Disc Blu-ray/DVD ES MegaChanger
CEN-IDOCV-B-S: Interface for Apple iPod®, Black
CEN-IDOCV-W: Interface for Apple iPod®, White
CEN-IDOCV-PWE-B-S: Interface for Apple iPod® w/PoE Injector, Black
CEN-IDOCV-PWE-W: Interface for Apple iPod® w/PoE Injector, White
CEN-IDOCV-DSW-B-T: Wall Mount Interface for Apple iPod®, Black
CEN-IDOCV-DSW-W-T: Wall Mount Interface for Apple iPod®, White
CEN-IDOCV-DSW-PWE-B-T: Wall Mount Interface for Apple iPod® w/PoE Injector, Black
CEN-IDOCV-DSW-PWE-W-T: Wall Mount Interface for Apple iPod® w/PoE Injector, White
CEN-ISERVER: Crestron iServer™ Network Audio Server
CHV-TSTATA: Heating and Cooling Thermostat, Almond Faceplate
CHV-TSTATB: Heating and Cooling Thermostat, Black Faceplate
CHV-TSTATW: Heating and Cooling Thermostat, White Faceplate
CHV-THSTATA: Heating, Cooling and Relative Humidity Thermostat, Almond Faceplate
CHV-THSTATB: Heating, Cooling and Relative Humidity Thermostat, Black Faceplate
CHV-THSTATW: Heating, Cooling and Relative Humidity Thermostat, White Faceplate
CHV-TSTATRFA: infiNET™ Thermostat, almond [Limited Supply]
CHV-TSTATRFB: infiNET™ Thermostat, black [Limited Supply]
CHV-TSTATRFW: infiNET™ Thermostat, white [Limited Supply]
CLS-C6A: iLux Integrated Lighting System, almond
CLW-DIM1RFW-S_BLANK: infiNET Wall Box Dimmer, 1-button, white, smooth
CLW-DIM1RFW-S_ENGRAVED: infiNET Wall Box Dimmer, 1-button, white, smooth
CLW-DIM4RFA-S_BLANK: infiNET Wall Box Dimmer, 4-button, almond, smooth
CLW-DIM4RFA-S_ENGRAVED: infiNET Wall Box Dimmer, 4-button, almond, smooth
CLW-DIM4RFB-S_BLANK: infiNET Wall Box Dimmer, 4-button, black, smooth
CLW-DIM4RFB-S_ENGRAVED: infiNET Wall Box Dimmer, 4-button, black, smooth
CLW-DIM4RFW-S_BLANK: infiNET Wall Box Dimmer, 4-button, white, smooth
CLW-DIM4RFW-S_ENGRAVED: infiNET Wall Box Dimmer, 4-button, white, smooth
CLW-DIMS1RFA-S_BLANK: infiNET Wall Box Master Dimmer, 1-button, almond, smooth
CLW-DIMS1RFA-S_ENGRAVED: infiNET Wall Box Master Dimmer, 1-button, almond, smooth
CLW-DIMS1RFB-S_BLANK: infiNET Wall Box Master Dimmer, 1-button, black, smooth
CLW-DIMS1RFB-S_ENGRAVED: infiNET Wall Box Master Dimmer, 1-button, black, smooth
CLW-DIMS1RFW-S_BLANK: infiNET Wall Box Master Dimmer, 1-button, white, smooth
CLW-DIMS1RFW-S_ENGRAVED: infiNET Wall Box Master Dimmer, 1-button, white, smooth
CLW-DIMS4RFA-S_BLANK: infiNET Wall Box Master Dimmer, 4-button, almond, smooth
CLW-DIMS4RFA-S_ENGRAVED: infiNET Wall Box Master Dimmer, 4-button, almond, smooth
CLW-DIMS4RFB-S_BLANK: infiNET Wall Box Master Dimmer, 4-button, black, smooth
CLW-DIMS4RFB-S_ENGRAVED: infiNET Wall Box Master Dimmer, 4-button, black, smooth
CLW-DIMS4RFW-S_BLANK: infiNET Wall Box Master Dimmer, 4-button, white, smooth
CLW-DIMS4RFW-S_ENGRAVED: infiNET Wall Box Master Dimmer, 4-button, white, smooth
CLW-SW1RFA-S_BLANK: infiNET Wall Box Switch, 1-button, almond, smooth
CLW-SW1RFA-S_ENGRAVED: infiNET Wall Box Switch, 1-button, almond, smooth
CLW-SW1RFB-S_BLANK: infiNET Wall Box Switch, 1-button, black, smooth
CLW-SW1RFB-S_ENGRAVED: infiNET Wall Box Switch, 1-button, black, smooth
CLW-SW1RFW-S_BLANK: infiNET Wall Box Switch, 1-button, white, smooth
CLW-SW1RFW-S_ENGRAVED: infiNET Wall Box Switch, 1-button, white, smooth
CLW-SWS1RFA-S_BLANK: infiNET Wall Box Master Switch, 1-button, almond, smooth
CLW-SWS1RFA-S_ENGRAVED: infiNET Wall Box Master Switch, 1-button, almond, smooth
CLW-SWS1RFB-S_BLANK: infiNET Wall Box Master Switch, 1-button, black, smooth
CLW-SWS1RFB-S_ENGRAVED: infiNET Wall Box Master Switch, 1-button, black, smooth;
CLW-SWS1RFW-S_BLANK: infiNET Wall Box Master Switch, 1-button, white, smooth
CLW-SWS1RFW-S_ENGRAVED: infiNET Wall Box Master Switch, 1-button, white, smooth
CLW-LDIMEX-1GD-W-T: Single-Channel Wireless Lamp Dimmer, Ground Pin Down, White, Matte
CLW-LDIMEX-1GU-W-T: Single-Channel Wireless Lamp Dimmer, Ground Pin Up, White, Matte
CLW-LDIMEX-2GD-W-T: Dual-Channel Wireless Lamp Dimmer, Ground Pin Down, White, Matte

CLW-DIMSWEX-P-DSK-T: Cameo® Wireless In-Wall Dimmer/Switch, Dusk, Matte
CLW-DIMSWEX-P-LAT-T: Cameo® Wireless In-Wall Dimmer/Switch, Latte, Matte
CLW-DIMSWEX-P-W-T: Cameo® Wireless In-Wall Dimmer/Switch, White, Matte
CLW-DIMSWEX-E-A-S: Cameo® Express Wireless In-Wall Dimmer/Switch, Almond, Gloss
CLW-DIMSWEX-E-B-S: Cameo® Express Wireless In-Wall Dimmer/Switch, Black, Gloss
CLW-DIMSWEX-E-W-S: Cameo® Express Wireless In-Wall Dimmer/Switch, White, Gloss
CLW-SWEX-P-A-S: Cameo® Wireless In-Wall Switch, Almond, Gloss
CLW-SWEX-P-B-S: Cameo® Wireless In-Wall Switch, Black, Gloss
CLW-SWEX-P-BRN-S: Cameo® Wireless In-Wall Switch, Brown, Gloss
CLW-SWEX-P-DA-S: Cameo® Wireless In-Wall Switch, Dark Almond, Gloss
CLW-SWEX-P-GRY-S: Cameo® Wireless In-Wall Switch, Gray, Gloss
CLW-SWEX-P-IVR-S: Cameo® Wireless In-Wall Switch, Ivory, Gloss
CLW-SWEX-P-W-S: Cameo® Wireless In-Wall Switch, White, Gloss
CLW-SWEX-P-A-T: Cameo® Wireless In-Wall Switch, Almond, Matte
CLW-SWEX-P-B-T: Cameo® Wireless In-Wall Switch, Black, Matte
CLW-SWEX-P-DSK-T: Cameo® Wireless In-Wall Switch, Dusk, Matte
CLW-SWEX-P-LAT-T: Cameo® Wireless In-Wall Switch, Latte, Matte
CLW-SWEX-P-W-T: Cameo® Wireless In-Wall Switch, White, Matte
CLW-SWEX-E-A-S: Cameo® Express Wireless In-Wall Switch, Almond, Gloss
CLW-SWEX-E-B-S: Cameo® Express Wireless In-Wall Switch, Black, Gloss
CLW-SWEX-E-W-S: Cameo® Express Wireless In-Wall Switch, White, Gloss
STIRP: IR Emitter Probe
CNSP-XX: Custom Serial Interface Cable
C2N-TXM-C50: XM Antenna Extension Cable, 50 ft
SRD-ANT-1-PAK: Satellite Radio Antenna System
SRD-ANT-1LD-PAK: Satellite Radio Antenna System, Long-Distance
SRD-ANT-4-PAK: Satellite Radio Antenna System, 4-Way
SRD-ANT-8-PAK: Satellite Radio Antenna System, 8-Way
CNXRMIRD: IR Receiver
CNRFGWA-418: 418MHz 1-Way RF Gateway
CEN-HPRFGW: Extended Range RF Wireless Gateway
CEN-WAP-ABG-1G: Wall Mount 802.11a/b/g Wireless Access Point
CEN-WAP-ABG-POE-PWE: Wall Mount 802.11a/b/g Wireless Access Point w/ PoE Injector
CEN-WAP-POE-PAK: Wall Mount 802.11a/b/g Wireless Access Point w/5-Port PoE Switch
CEN-WAP-ABG-CM: Ceiling Mount 802.11a/b/g Wireless Access Point
CEN-WAP-ABG-POE-PWE-CM: Ceiling Mount 802.11a/b/g Wireless Access Point w/PoE Injector
C2N-MNETGW: infiNET Gateway
CEN-RFGW-EX: infiNET EX™ Wireless Gateway
CEN-RFGW-EX-PWE: infiNET EX™ Wireless Gateway w/PoE Injector
RMK-5U: 5-Space Rack Mount Shelf

Notes:
1. Requires additional hardware and custom programming by a Crestron® authorized programmer.

2. Item(s) sold separately.

3. Adagio Composer is part of Crestron SystemBuilder™ software. All programming must be performed by a Crestron authorized programmer.

4. Accepts up to 3 radio tuner cards allowing up to 3 AM/FM and 3 XM satellite radio tuners, or up to 3 Internet radio tuners, or various combinations of AM/FM, satellite, and Internet radio tuners. One tuner card is included (see available models); additional cards sold separately. Out of the box functionality supports two tuner cards; additional programming required for third card.

5. XM Satellite Radio requires subscription. Contact Sirius XM Radio Inc. for details.

6. DHCP Ethernet router required.
7. Control using an Apple mobile device requires the Crestron Mobile Pro®

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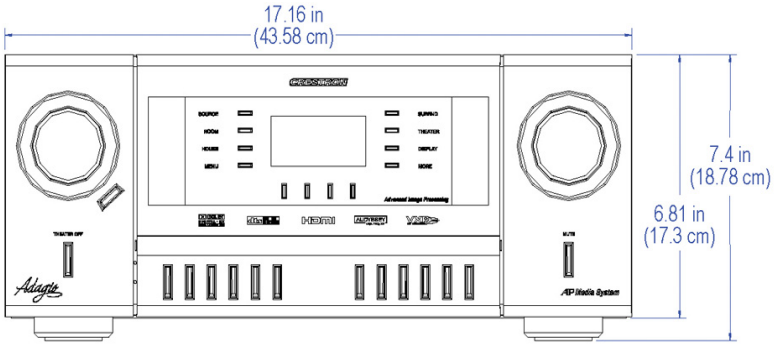

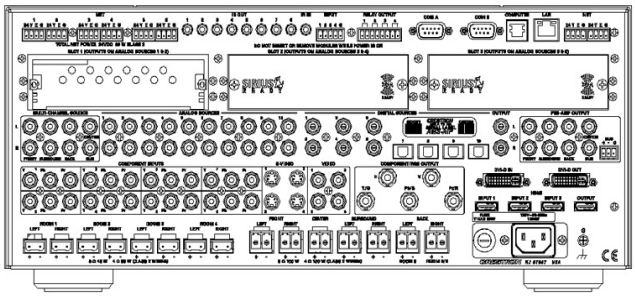

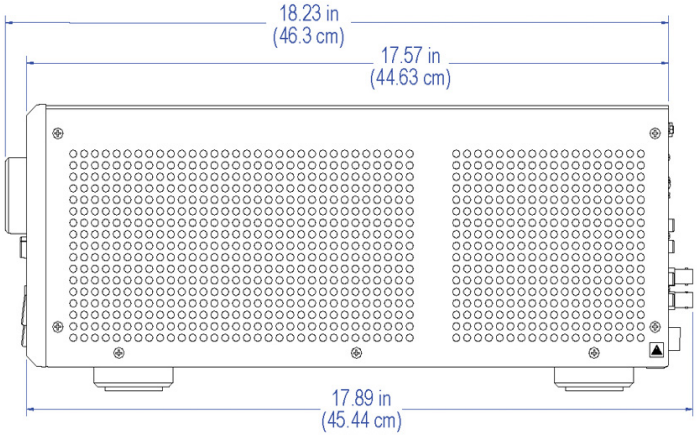

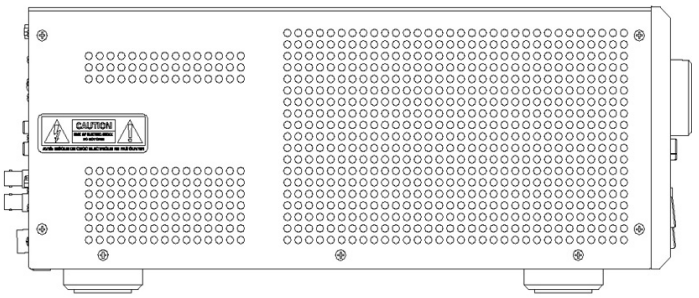

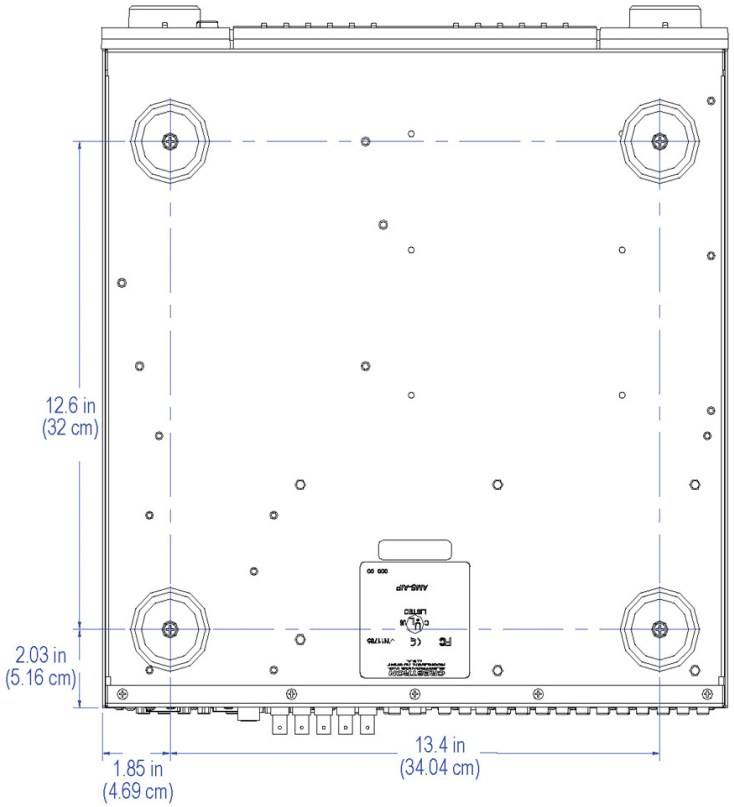

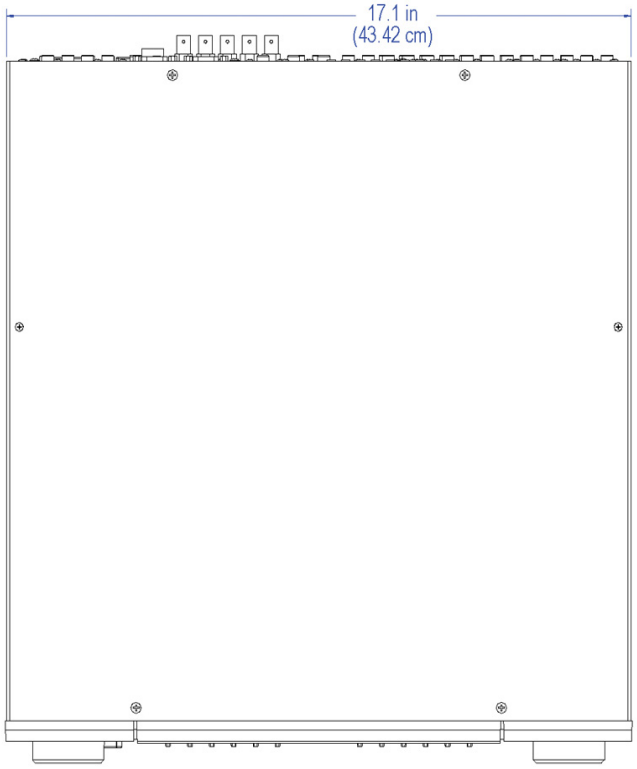

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